(N) (N) (N) Diag. Cht. No.77-2.

NOAA FORM 76-35A

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

(HYDROGRAPHIC)

Type of Survey
Field No. H-2692
LOCALITY
State Maryland & Virginia
General Locality Potomac River Locality Dogue Creek South, Rozier's Bluff
<u> </u>
CHIEF OF PARTY W.I. Vinal
LIBRARY & ARCHIVES
DATE October 15, 1904

☆ U.S. GOV. PRINTING OFFICE: 1976-669-441

2692



Diag. Cht. No. 77-Z

Creasury Department,

U. S. COAST AND GEODETIC SURVEY.

O. H. Tildmann

Superintendent.

State: Md & Va

DESCRIPTIVE REPORT.

Hyd C Sheet No 2692

Potomac River-

Dogu Breek to Rozier's Bluff.

W. I Vinal, aset

U. S. C. & G. SURVEY LIBRARY AND ARCHIVE

OCT 15 1904

Acc. No. 2692

GLYMONT, CHARLES COUNTY, MD. PO6T-OFFICE ADDRESS:

TELEGRAPH ADDRESSCOAST AND GEODELL SURVEY

EXPRESS OFFICE:

OCT 15 9 70 AM INA.S. COAST AND GEODETIC SURVEY.

U. S. C. & G. SURVEY. **OCT** 15 1904 oc. No.



SCHOONER "MATCHLESS".

GLYMONT, MD., OCTOBER 13, 1904.

Mr. O. H. Tittmann,

Superintendent, C.&.G. Survey,

Washington, D.C.

Sir:-

I have the honor to report with reference to hydrographic sheet No. 11, resurvey of the Potomac River, sent to the Office with accompanying records on the 13th. inst., as follows:

- 2. This sheet extends from Resier Bluff to Dogue Creek, and includes the sites of Mount Vernon, Fort Foote, Fort Washington and Fort Hunt.
- 3. Within these limits the ship channel, with 23 1/2 or more feet of water, varies in width from one quarter to one-This least depth is found abreast of the wharf half mile. at Marshall Hall, and for a distance of 600 metres up the river.
- 4. Broad Creek, Piscataway Creek and the west side of the river are shallow and obstructed by a dense growth of grass. It was impracticable to use the launch in sounding these local-Dredging machines are employed at various points in ities. excavating sand and gravel for building purposes.
 - 5. Freight, passengers and mail are landed at Fort

Washington and Marshall Hall. Other wharves, where boats stop on signal, are at Fort Foote, River View, Fort Hunt and Bryant's Point. During the summer months River View and Marshall Hall are resorts for excursionists. The wharf, formerly at Collingwood, has been destroyed.

- 6. The dredged channel to Mount Vernon wharf has shoaled to such an extent that the steamboat has difficulty in making landings at extreme low tides.
- 7. There does not appear to be any traffic in the creeks shown on this sheet, except in Little Hunting Greek, where a narrow channel has been dredged to a brick yard near Riverside Park.
- 8. A small light house and fog bell are located on Fort Washington wharf.

Respectfully yours,

Assistant, C.&.G.Survey,

Commanding.

Department of Commerce and Cabor COAST AND GEODETIC SURVEY

Washington

938

 $\mathbb{E}\mathbb{N}$

December 8, 1904.

Mr. Andrew Braid,

Assistant in charge of the Office.

sir:-

I forward hemewith Hydrographic Sheet No. 2692, "Potencia River, Dogue Creek to Rozier Bluff, Ed. and Va.", by Assistant Vinal in 1904, together with report on same. This sheet is now ready for the approval of the Office, save that it lacks the signature of the Chief of Party.

Report.

The plotting was well done and the records were well kept. With the exception of the work below Mt. Vernon wharf, the lines cross well.

H.L.Simens. (Signed).

Respectfully,

Assistant and Chief, Drawing and Engraving Division.